

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
 Data File : BF102730.D
 Acq On : 5 Feb 2018 11:31
 Operator : SJ/JU
 Sample : J1014-03 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-013118

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:25:23 PM

Quant Time: Feb 05 13:17:39 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	216252	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	887718	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	386741	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	595780	20.00	ng	0.00
75) Chrysene-d12	14.05	240	351367	20.00	ng	0.00
86) Perylene-d12	15.53	264	353393	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	324423	22.78	ng	-0.01
7) Phenol-d6	6.49	99	390468	22.77	ng	-0.01
23) Nitrobenzene-d5	7.43	82	225247	17.60	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	71358	22.92	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	423803	18.18	ng	-0.01
78) Terphenyl-d14	12.99	244	290655	19.59	ng	-0.01

Target Compounds				Qvalue		
31) Naphthalene	8.19	128	538973	12.427	ng	100
37) 2-Methylnaphthalene	8.87	142	271161	9.549	ng	99
48) Acenaphthylene	9.78	152	134916	3.387	ng	100
51) Acenaphthene	9.95	154	209121	8.779	ng	97
54) Dibenzofuran	10.12	168	265065	7.896	ng	99
57) Fluorene	10.46	166	381086	15.603	ng	98
70) Phenanthrene	11.43	178	1776586	53.542	ng	99
71) Anthracene	11.48	178	644447	19.096	ng	99
72) Carbazole	11.63	167	217247	6.571	ng	99
74) Fluoranthene	12.63	202	2007206	60.125	ng	100
77) Pyrene	12.86	202	1840388	66.795	ng	99
80) Benzo(a)anthracene	14.04	228	1049825	47.508	ng	97
82) Chrysene	14.07	228	853640	38.322	ng	97
85) Indeno(1,2,3-cd)pyrene	17.02	276	474043	25.659	ng	95
87) Benzo(b)fluoranthene	15.10	252	1177506m	51.393	ng	
88) Benzo(k)fluoranthene	15.12	252	355168m	16.224	ng	
89) Benzo(a)pyrene	15.47	252	851903	41.308	ng	96
90) Dibenzo(a,h)anthracene	17.03	278	125496m	7.497	ng	
91) Benzo(a,h,i)perylene	17.47	276	452941	27.645	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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